



**THE INNOVATIVE
AUSTRALIAN**

Product Data Sheet

RPL White Oils

Pure, Highly Refined Pharmaceutical Grade Direct Contact White Oils

RPL White Oils are colourless, tasteless and odourless direct contact food grade oils refined to obtain the highest degree of purity. RPL White Oils can be used as a processing aid in the food industry and in the manufacture of many products including ointments, complexion creams, hair care products, baby oils.

Summary of Benefits:

- NSF:3H registered for direct food contact
- NSF: H1 registered (lubricant with incidental food contact – for use in and around food contact areas)
- Halal and Kosher certified
- Excellent lubrication performance and enhanced oxidative stability extends lubrication intervals and reduces lubricant usage
- Good sealing properties protect against unwanted corrosive contaminants
- Non-tainting, clear and odourless

Typical Applications:

RPL White Oils can be used in the following applications:

Pharmaceuticals & Cosmetics – cleaners, extenders and grooming aids for hair oils, sun tan oils, and shampoo, ointments, complexion creams, hair care products, baby oils, sun tan oils, release agent for tablets.

Food Processing and packaging operations– Egg processing, dough divider oil, baking pan oils, defoamers, fruit and vegetable coatings, brewery and bottling, food canning, sugar refining. Additionally, wooden chopping boards, bread boards, butchers blocks, salad bowls, and all wooden food utensils where a natural and safe finish for raw timber is desired. Rust preventative for vat, tanks and machinery.

- *Plastics – plasticizers and internal lubricants, extrusion aids.*
- *Dust suppression in grain silos.*
- *Paper Industry, Inks, Plant Spray Oil, Agrochemicals, Aerosols, Specialty Chemicals, Furniture Polish, Adhesives, Defoamers, Textiles*

V1. 10/07/2019

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Product Code: 9930 – ISO 15, 9931 – ISO 68

Product Size: 20L, 205L

Typical Characteristics:

ISO Viscosity Grade	Test method	15	68
Appearance	LATM 127	Clear & Bright	Clear & Bright
Colour, Saybol	ASTM D156	+30	+30
Viscosity @ 40°C, cSt	ASTM D445	15.5	69.8
Density at 20°C	ASTM D1298	0.823	0.862
Flash Point, COC, °C	ASTMD 92	182 min	230
Pour Point, °C	ASTM D97	-20 Max	-12 Max
Solid Paraffin's, BP	EUP/BP (current rev)	Pass	Pass
Polycyclic Aromatic Hydrocarbons	EUP/BP (current rev)	Pass	Pass
Acidity/Alkalinity	EUP/BP (current rev)	Pass	Pass
Carbonisable Substances, B	EUP/BP (current rev)	Pass	Pass
Sulfur Compounds, NF/USP	USP (current rev)	Negative	Negative
Taste/odour		Tasteless	Tasteless
Odour		Odourless	Odourless

**Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.*

This product fully meets current requirements of NF (current revision), USP FDA 178.3620(a) and FDA 21 CFR 172.878. This product also meets the requirements for Liquid Paraffin as per BP and European Pharmacopoeia (current revision).

General Information:

The amount of oil that is allowed in foods and food packing is usually limited by local regulations. It is the responsibility of the user to determine the limit of any particular product being processed and to ensure that this limit is not exceeded. While the use of an inhibitor extends the shelf life, all white oils may darken and develop an odour if left in direct sunlight or stored at room temperature or lower and not kept in clear glass containers located in direct sunlight.

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Health and Safety Information:

All ingredients are FDA listed ingredients under 21 CFR 178.3570. RPL White Oils are NSF 3H/H1 registered and meet the USDA 1998 3H/H1 Guidelines. These products do not contain genetically modified ingredients, and nut oil or derivatives.

The product is non-hazardous.

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Safety Data Sheet is available at Royal Precision Lubricants website www.royallubricants.com.au or by email: info@royallubricants.com.au.

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